

ABSTRACT

A telecommunications system includes a customer service terminal having a digital signal-input, a low voltage DC power-input that renders the customer service terminal operative in the absence of an on/off switch, a plurality of analog signal-outputs, and at least one digital signal-output. A digital subscriber line is connected to the digital signal-input, a plurality of analog devices are connected to the plurality of analog signal-outputs, a low voltage DC power supply has its high voltage AC input connected to a high voltage AC power line, and the low voltage DC output of the power supply is connected to the low voltage DC power-input of the customer service terminal. A low voltage rechargeable battery forms a manually-removable portion of the low voltage DC power supply. The battery maintains DC power input to the low voltage DC power-input of the customer service terminal upon failure of the high voltage AC line.